

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22390 U.S. PTO  
10/801987

re application of:

Yuko FUKAWA of Shiga, Shuichi FUJII of Shiga and Takashi TSUGE OF Mie all of Japan

Serial No: Not assigned

Filed: March 16, 2004

For: Solar Cell Element and Solar Cell Module

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

☒ 7 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 41 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to KYOCERA CORPORATION ☐ is enclosed ☒ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.☒ Certified copies of Japanese Patent Application No. 2003-072347 filed March 17, 2003, 2003-072350 filed March 17, 2003 and 2003-087433 filed March 27, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 4 reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

CALCULATION OF FEES									
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE	
A	TOTAL CLAIMS FEE	22	-20	2	LG=\$18 SM=\$9	\$18	36		
B	INDEPENDENT CLAIMS FEE*	7	-3	4	LG=\$86 SM=\$43	\$86	344		
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							380	
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145			\$ 0	
E	BASIC FEE				LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385			\$ 770	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1150	
G	ASSIGNMENT RECORDING FEE							\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 5, 13, 15, 17, 19 and 21									

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Any additional filing fees required under 37 C.F.R. 1.16☐ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,  
HOGAN & HARTSON LLP.

By:

Anthony J. Orie  
Registration No. 41,232  
Attorney for Applicant(s)

Date: March 16, 2004

500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yuko FUKAWA et al.

Serial No: Not assigned

Filed: March 16, 2004

For: Solar Cell Element and Solar Cell Module

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 324 112 407 US

Date of Deposit: March 16, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 41 page(s) of specification; 22 claim(s); 1 page(s) of abstract
- ☒ 7 sheet(s) of formal drawings
- ☒ certified copies of Japanese patent application Nos. 2003-072347 filed March 17, 2003, 2003-072350 filed March 17, 2003 and 2003-087433 filed March 27, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 4 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: March 16, 2004

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Reynaldo Gallardo

Name of person mailing papers

Signature